



AF/JPW

Attorney Docket No.: 1103-04

In re ~~Application~~ of Ryoichi Sato et al.

Serial No.: 10/828,772

Filed: April 21, 2004

For: FOAMED POLYIMIDE SHAPED ARTICLE AND PROCESS FOR PRODUCTION OF THE SAME

**Mail Stop AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

A response to the outstanding official action in the above-identified application is enclosed.

- ☐ Small entity status of this application under 37 CFR §1.9 and §1.27 has been established.
- ☐ This is a Petition for an Extension of Time for the period noted below, as well as for any additional period necessary to render this submission timely.
- ☒ No additional fee is required.

					SMALL ENTITY		OTHER THAN SMALL ENTITY	
TIME EXTENSION PETITION FEE			No. of month(s) 0		\$0.00		\$0.00	
Subtract time extension fee previously paid			No. of month(s) 0		(\$0.00)		(\$0.00)	
TOTAL EXTENSION FEE DUE					\$0.00		\$0.00	
CLAIM FEE	CLAIM(S) REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIM(S) PRESENT	RATE	ADD'L CLAIM FEE	RATE	ADD'L CLAIM FEE
TOTAL	14	MINUS	20	= 0	x 25=	\$	x 50=	\$ 0
INDEPENDENT	2	MINUS	3	= 0	x 100=	\$	x 200=	\$ 0
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM(S)				+ 180=	\$	+ 360=	\$ 0
					TOTAL	\$	TOTAL	\$ 0

- ☐ Please charge Deposit Account No. 50-2719 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ \_\_\_\_\_ is attached.
- ☒ The Commissioner is authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2719. A duplicate copy of this sheet is enclosed.
- ☒ Any filing fees under 37 CFR §1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR §1.17.

Respectfully submitted,

T. Daniel Christenbury, Reg. No. 31,750  
Attorney for ApplicantsTDC/vbm  
(215)656-3381



REPLY UNDER 37 C.F.R. 1.116 – EXPEDITED PROCEDURE  
TECHNOLOGY CENTER 1711

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	: 1711	Customer No. 035811
Examiner	: Ana Lucrecia Woodward	
Serial No.	: 10/828,772	Docket No.: 1103-04
Filed	: April 21, 2004	
Inventors)	: Ryoichi Sato	Confirmation No.: 5229
	: Tatsuo Tsumiyama	
	: Yoshinobu Sakai	
	: Hideki Ozawa	
	: Fumio Aoki	
Title	: FOAMED POLYIMIDE SHAPED	
	: ARTICLE AND PROCESS FOR	
	: PRODUCTION OF SAME	Dated: May 22, 2007

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**Certificate of Mailing Under 37 CFR 1.8**

For  
Postcard  
Amendment Transmittal Letter, in duplicate  
Reply Under 37 C.F.R. 1.116  
Copy of Skybond® Product Literature (2 pages)  
Copy of U.S. Patent No. 5,077,318  
Copy of U.S. Patent No. 3,310,506

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the **Mail Stop AF**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date appearing below.

Name of Applicant, Assignee, Applicant's Attorney  
or Registered Representative:

DLA Piper US LLP  
Customer No. 35811

By: Victorio B. Meris

Date: May 22, 2007



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**REPLY UNDER 37 C.F.R. 1.116 – EXPEDITED PROCEDURE  
TECHNOLOGY CENTER 1711**

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is submitted in response to the Official Action dated February 22, 2007.

Claims 16, 18, 21 – 27 and 29 stand rejected under 35 U.S.C. §102 or §103 over Hill. Also, Claims 17, 19, 20 and 28 stand rejected under 35 U.S.C. §103 over Hill. The Applicants note with appreciation the Examiner's helpful comments with respect to the application of Hill to those claims, particularly with respect to the idea that the claims do not preclude the heat resistant binder from being foamable and the polyimide precursor disclosed by Hill may be used in the same states that the presently claimed heat resistant binders are used, i.e., in the powdered state or in a solvent solution.

The Applicants respectfully submit that Hill is actually non-enabling with respect to its use against the rejected claims. The Applicants respectfully submit that Hill neither anticipates nor